

capable of operating from rough, dirt strips and is the prime transport for air-dropping troops and equipment into hostile areas. The C-130J improvements over the C130E include improved maximum speed, climb time, cruising altitude, and range. The C-130J has 55 feet of cargo compartment length, an additional 15 feet over the original "short" aircraft.

2. The Rolls Royce AE1200D turboprop engine is a two-stage, air cooled, variable speed gas generator turbine, and turbo-prop engine. Each engine contains a General Electric (GE) Dowty R391 composite propeller installed for ground/flight operations. The engine is capable of inflight (engine core) wind milling and air starts up to 25,000 feet and airspeeds between 0.43 Mach and 0.64 Mach.

3. The Embedded Global Positioning System (GPS) Inertial Navigational System (INS) (GPS/INS) (EGI) with GPS Security Devices is a highly accurate inertial navigation system has embedded GPS for blended INS/GPS, free-inertial, and GPS-only solutions. Classified elements include Selective Availability Anti-Spoofing Module (SAASM) for decryption of precision GPS signals.

4. The Multifunctional Information Distribution System—Low Volume Terminal Block Upgrade Two (MIDS-LVT BU2) is an advanced command, control, communications, computing and intelligence (C4I) system incorporating high-capacity, jam-resistant, digital communication links for exchange of near real-time tactical information, including both data and voice, among air, ground, and sea elements.

5. The AN/APX-119 Identification Friend or Foe (IFF) is a system that responds to interrogating signals to assist in identification, location, and terrain avoidance.

6. The AN/AAR-47 Missile Approach Warning System is an aircraft passive MWS designed for detection of incoming surface-to-air and air-to-air missiles on transport and helicopter aircraft. The system detects, identifies, and displays potential threats. The AN/AAR-47 warns of missile approach by detecting radiation associated with the rocket motor and automatically initiates flare ejection.

7. The AN/ALE-47 Countermeasure Dispensing System (CMDS) is an integrated, threat-adaptive, software-programmable dispensing system capable of dispensing chaff, flares, and active radio frequency expendables. The threats countered by the CMDS include radar-directed anti-aircraft artillery, radar command-guided missiles, radar homing guided missiles, and infrared guided missiles. The system is internally mounted and may be operated as a stand-alone system or may be integrated with other on-board EW and avionics systems. The AN/ALE-47 uses threat data received over the aircraft interfaces to assess the threat situation and to determine a response. Expendable routines tailored to the immediate aircraft and threat environment may be dispensed using one of four operational modes.

8. The AN/ALR-56 Radar Warning Receiver (RWR) continuously detects and intercepts RF signals in certain frequency ranges and analyzes and separates threat signals from non-threat signals. It contributes to full-dimensional protection by providing individual aircraft probability of survival through improved aircrew situational awareness of the radar guided threat environment. The ALR56M is designed to provide improved performance in a dense signal environment and improved detection of modem threats signals.

9. The AN/AAQ-22 (STAR SAFIRE 380) is a gyro-stabilized, multi-spectral Electro-Optical/Infrared (EO/IR) system configured to op-

erate simultaneously in multiple bands including the visible, near-IR and mid-wave IR bands. The system consists of an externally-mounted turret sensor unit and internally-mounted central electronics unit and system control unit. Images will be displayed in the aircraft real-time and recorded for subsequent ground analysis.

10. The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

11. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures that might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

12. A determination has been made that Egypt can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

13. All defense articles and services listed in this transmittal have been authorized for release and export to the Government of Egypt.

#### ARMS SALES NOTIFICATION

Mr. MENENDEZ. Mr. President, section 36(b) of the Arms Export Control Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY  
COOPERATION AGENCY,  
Arlington, VA.

Hon. ROBERT MENENDEZ,  
Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 20-64 concerning the Navy's proposed Letter(s) of Offer and Acceptance to the Government of Egypt for defense articles and services estimated to cost \$355 million. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

JAMES A. HURSCH,  
Director.

Enclosures.

TRANSMITTAL NO. 20-64

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

(i) Prospective Purchaser: Government of Egypt.

(ii) Total Estimated Value:  
Major Defense Equipment\* \$0 million.  
Other \$355 million.  
Total \$355 million.

Funding Source: Foreign Military Financing (FMF).

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:

Major Defense Equipment (MDE):  
None.

Non-MDE: Three (3) SPS-48 Land Based Radar (LBR), spares, motor generators, repeaters, radomes, technical manuals, site surveys, installation, calibrations, testing, operator training, and maintenance training associated with the SPS-48 LBR; obsolescence replacements of processor, track management system, communication equipment, uninterrupted power supply (UPS), generators, and/or Transmitter Control Unit in fielded SPS-48 LBR systems; updated built-in-testing (BIT) and overhaul of fielded SPS-48 LBR antenna systems; and other related elements of logistical and program support.

(iv) Military Department: Navy (EG-P-LGS).

(v) Prior Related Cases, if any: EG-P-LDO, EG-P-GJC, EG-P-LFS, EG-P-LFE, EG-P-GHM, EG-P-JNZ, EG-P-KCC, EG-P-KCD, EG-P-LEU, EG-P-GKD, EG-P-MBZ.

(vi) Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid: None.

(vii) Sensitivity of Technology Contained in the Defense Article or Defense Services. Proposed to be Sold: See Attached Annex.

(viii) Date Report Delivered to Congress: January 25, 2022.

\*As defined in Section 47(6) of the Arms Export Control Act.

#### POLICY JUSTIFICATION

##### Egypt—Air Defense Radar System

The Government of Egypt has requested to buy three (3) SPS-48 Land Based Radar (LBR), spares, motor generators, repeaters, radomes, technical manuals, site surveys, installation, calibrations, testing, operator training, and maintenance training associated with the SPS-48 LBR; obsolescence replacements of processor, track management system, communication equipment, uninterrupted power supply (UPS), generators, and/or Transmitter Control Unit in fielded SPS-48 LBR systems; updated built-in-testing (BIT) and overhaul of fielded SPS-48 LBR antenna systems; and other related elements of logistical and program support. The estimated total program cost is \$355 million.

This proposed sale will support the foreign policy and national security of the United States by helping to improve the security of a Major Non-NATO Ally country that continues to be an important strategic partner in the Middle East.

The proposed sale will improve Egypt's capability to meet current and future threats by improving the detection of various air threats. Egypt will have no difficulty absorbing this equipment into its armed forces since Egypt already operates previously procured SPS-48 Land Based Radars.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The principal contractor will be L3 Harris Surveillance Systems, Van Nuys, CA. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will not require the assignment of any additional

U.S. Government or contractor representatives to Egypt with the exception of periodic trips that are 1–5 weeks in duration to participate in program reviews, inspect installations, verify testing, and buy-off equipment.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

TRANSMITTAL NO. 20-64

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act

Annex Item No. vii

(vii) Sensitivity of Technology:

1. The SPS-48 Land Based Radar (LBR) is a long range three-dimensional search radar. The passive antenna does not contain active electronic components that are subject to failure. The sheltered equipment is compact and cooled by a closed-loop water system. Replaceable units and assemblies are mounted on cold plates and can be removed without breaking into the water system. External air is not drawn into water-cooled equipment cabinets; therefore, corrosion caused by humidity and air pollutants is eliminated.

2. The highest level of classification of defense articles, components, and services included in this potential sale is UNCLASSIFIED.

3. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures that might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

4. A determination has been made that Government of Egypt can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

5. All defense articles and services listed in this transmittal have been authorized for release and export to the Government of Egypt.

### ARMS SALES NOTIFICATION

Mr. MENENDEZ. Mr. President, section 36(b) of the Arms Export Control Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY  
COOPERATION AGENCY,  
Arlington, VA.

Hon. ROBERT MENENDEZ,  
Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(5)(C) of the Arms Export Control Act (AECA), as amended, we are forwarding Transmittal No. 22-0B. This notification relates to enhancements or upgrades from the level of sensitivity of technology or capability described in the Section 36(b)(1) AECA certification 20-86 of December 1, 2020.

Sincerely,

JAMES A. HURSCH,  
Director.

Enclosures.

TRANSMITTAL NO. 22-0B

Report of Enhancement or Upgrade of Sensitivity of Technology or Capability (Sec. 36(b)(5)(C), AECA)

(i) Purchaser: Republic of Korea.  
(ii) Sec. 36(b)(1), AECA Transmittal No.: 20-86; Date: December 1, 2020; Military Department: Navy.

(iii) Description: On December 1, 2020, Congress was notified by Congressional certification transmittal number 20-86, of the possible sale, under Section 36(b)(1) of the Arms Export Control Act, of two (2) MK 15 MOD 25 Phalanx Close-In Weapons System (CIWS) Block 1B Baseline 2 (IB2) systems; and four thousand (4,000) rounds, 20MM cartridge API linked. Also included were spare parts; other support equipment; ammunition; books and other publications; software; training; engineering technical assistance and other technical assistance; and other related elements of program and logistical support. The estimated total cost was \$39 million. Major Defense Equipment (MDE) constituted \$30 million of this total.

This transmittal notifies the inclusion of an additional four (4) MK 15 Phalanx Close-In Weapons System (CIWS) Block 1B Baseline 2 systems (MDE). Also included is AA20 ammunition; AA61 ammunition; spare and repair parts including those needed to support installation; support and test equipment; personnel training and training equipment; publications and technical documentation; U.S. Government and contractor engineering; technical and logistics support services; and other related elements of program and logistics support. The total estimated MDE value will increase by \$66 million, resulting in a new MDE total of \$96 million. The total estimated case value will increase to \$129 million.

(iv) Significance: The proposed sale will improve Republic of Korea's capability to meet current and future threats by being able to defeat anti-ship missiles and close-in threats that have pierced other lines of defense.

(v) Justification: This proposed sale will support the foreign policy goals and national security objectives of the United States by improving the security of a Major Non-NATO Ally that is a force for political stability and economic progress in the Pacific region.

(vi) Sensitivity of Technology: The Sensitivity of Technology statement contained in the original notification applies to items reported here.

The highest level of classification of defense articles, components, and services included in this potential sale is CONFIDENTIAL.

(vii) Date Report Delivered to Congress: January 21, 2022.

### ARMS SALES NOTIFICATIONS

Mr. President, section 36(b) of the Arms Export Control Act requires that

Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed the RECORD, as follows:

DEFENSE SECURITY  
COOPERATION AGENCY,  
Arlington, VA.

Hon. ROBERT MENENDEZ,  
Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(5)(A) of the Arms Export Control Act (AECA), as amended, we are forwarding Transmittal No. 0A-22. This notification relates to enhancements or upgrades from the level of sensitivity of technology or capability described in the Section 36(b)(1) AECA certification 18-30 of July 31, 2018.

Sincerely,  
JAMES A. HURSCH,  
Director.

Enclosures.

TRANSMITTAL NO. 0A-22

Report of Enhancement or Upgrade of Sensitivity of Technology or Capability (Sec. 36(b)(5)(A), AECA)

(i) Prospective Purchaser: Government of Denmark.

(ii) Sec. 36(b)(1), AECA Transmittal No.: 18-30; Date: July 31, 2018; Military Department: Navy.

(iii) Description: On July 31, 2018, Congress was notified by Congressional certification transmittal number 18-30, of the possible sale, under Section 36(b)(1) of the Arms Export Control Act, of up to forty-six (46) Standard Missile, SM-2 Block IIIA Vertical Launching Tactical All-Up Rounds, RIM 066M-03-BK IIIA (VLS); up to two (2) Standard Missile, SM-2 Block IIIA Telemetry, Omni-Directional, All-Up Rounds, RIM-066M-03-BK IIIA (VLS); and up to two (2) Standard Missile, SM-2 Block IIIA Telemetry, Omni-Directional Antenna, Warhead Dud Capable, RIM 066M-03-BK IIIA (VLS). Also included was MK 13 MOD 0 Vertical Launching System Canisters, operator manuals and technical documentation, U.S. Government and contractor engineering, technical, and logistics support services, and other related elements of logistics and program support. The estimated total cost was \$152 million. Major Defense Equipment (MDE) constituted \$130 million of this total.

This transmittal reports the inclusion of the following SM-2 missile spares not previously notified:

1. Up to six (6) MK 89 MOD 0 Guidance Sections (MDE); and  
2. Up to four (4) MK 45 MOD 14 Target Detection Devices (TDDs) (MDE).

Also included are additional non-MDE SM-2 materiel and support; MK 13 MOD 0 Vertical Launching System canisters; MK